

Simulation Timing Overview

Collaboratively Mining Visualized Data

5 min	Facilitator establishes context and roles <ul style="list-style-type: none"> • Groups of approximately seven participants • Professional Learning Community-PLC (self- select specific roles) • Data Coach (Facilitator) • Observer
6 min	Participants review data. PLC members review data and ask clarifying questions to Facilitator Teachers Predict (privately): <ul style="list-style-type: none"> • I wonder ... • My questions are influenced by ... Teachers Observe (privately): <ul style="list-style-type: none"> • I am surprised that I see ... • Some patterns and trends that I notice are ... Teachers Infer (privately): <ul style="list-style-type: none"> • Generate a hypothesis. • Explain and draw conclusions.
8 min	Participants interpret data. <ul style="list-style-type: none"> • I believe the data suggests ... because ... • Data that would help me verify/confirm my explanation is • I think the following are appropriate solutions/responses that address the needs implied in the data ... • Additional data that would help guide implementation of the solutions/responses and determine if they are working ...” Additional data that would help guide implementation of the solutions/responses and determine if they are working ...
10 min	Participants define implications for classroom practice What are the implications of “mining” this data for teaching and assessment? <ul style="list-style-type: none"> • Discuss any implications this work might have for teaching and assessment in the classroom.
10 min	Facilitator leads debrief <ul style="list-style-type: none"> • Call on Observers to share salient points from their Observer’s Notes for the whole group.
5 min	Whole group debrief questions <ul style="list-style-type: none"> - What mind shifts may be needed in order for data chats to become data dives and lead to instructional change in the classroom? - How do the drivers in the conceptual design document help guide your discussion? - What was a take-away or burning question(s) from this simulation?